

Page 5

Query Match	24.5%	Score 245	DB 1	Length	73
Best Local Similarity	100.0%	Pred No. 7.5e-113			
Matches 245	Conservative	0	Matches	0	Indels 0
				Gaps	0
Db	1	CGTGGCCCTTTGGGATGTGCTGTGCAAGATAGTAATTCATGTGATTACTACACATGT	270		
QY	211	CGTGGCCCTTTGGGATGTGCTGTGCAAGATAGTAATTCATGTGATTACTACACATGT	270		
Db	1	CGTGGCCCTTTGGGATGTGCTGTGCAAGATAGTAATTCATGTGATTACTACACATGT	60		
QY	271	TCACACATCTTCACCTTCACCTTCACCATGATGACGTGACCGCTACATTTGCC	330		
Db	61	TCACACATCTTCACCTTCACCTTCACCATGATGACGTGACCGCTACATTTGCC	330		
QY	331	CCGGAAGAGCCTTACCTTCACCTTCACCATGATGACGTGACCGCTACATTTGCC	330		
Db	121	CCGGAAGAGCCTTACCTTCACCTTCACCATGATGACGTGACCGCTACATTTGCC	330		

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Query March 24.58% Score 245 DB 1; length 7;
Best Local Similarity 100.0% Prid No. 7.5e-113
Matches 245 Conservative 0; M1-matches 0; Indels 0; Gaps 0;
QY 211 CCTGGCCTTTTGGGAGTGTCTGTGGAAGATAGTATTTCCTCATGTGATTACTACACATGT 270
Db 1 CCTGGCCTTTTGGGAGTGTCTGTGGAAGATAGTATTTCCTCATGTGATTACTACACATGT 60
QY 271 TCACGACATCTTCACCTTCACCATGATGAGCGTGAGCGGTACATTGCCGTGCGAC 330
Db 61 TCACGACATCTTCACCTTCACCATGATGAGCGTGAGCGGTACATTGCCGTGCGAC 120
QY 331 CCGTAGAGGCTTGCACCTCCGACACGC TAGGCAAGATATTCACCTGACCTCT 390
Db 121 CCGTAGAGGCTTGCACCTCCGACACGC TAGGCAAGATATTCACCTGACCTCT 180
QY 391 GCGCTGCTGCATCTGTTGGCATCTCCAAATAGCTCTTGAGGACAGC AGTCAAGG 450
Db 181 GCGCTGCTGCATCTGTTGGCATCTCCAAATAGCTCTTGAGGACAGCAGTCAAGG 240

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[illegible]

PR 20-MAY-1993; US-066296.  
PR 30-JUL-1993; US-100694.  
PR 05-NOV-1993; US-147592.  
PA (ARCH-), ARCH DEV CORP.  
PI Bell GI, Reisine T, Yasuda K,  
DR Wpi; 95-022804/03.  
DR P-528B: R67669.  
PT Polynucleotides and peptides derived from opiod recep-  
PT polypeptides - for use in therapeutic compositions and  
PI screening assays for useful drug substances.  
PI Claim 10; Page 207-211; 300PP; English.  
PS The nucleotide sequence of the novel mouse kappa  
CC MOR1. The gene was isolated from a mouse brain cDNA library using a  
CC fragment (amplified from the cDNA library with primers Q75929-30) as a  
CC probe. The primers are based on the conserved sequences present in the  
CC second and third transmembrane domains of somatostatin (SRI) receptor  
CC subtypes SSR1, SSR2 and SSR3. The 1.2 kb psti fragment from the mouse